

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/GB 03/04052

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 C10G70/02 C07C7/148

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 C10G C07C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)  
EPO-Internal

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6 204 218 B1 (MEISSNER RUPRECHT ET AL) 20 March 2001 (2001-03-20) cited in the application claim 1	1
A	US 4 299 800 A (NISHIKAWA EIICHIRO ET AL) 10 November 1981 (1981-11-10) claim 1	1
A	GB 565 991 A (ICI LTD) 7 December 1944 (1944-12-07) claim 1	1
A	US 6 245 220 B1 (GAUTREAU CHRISTOPHE ET AL) 12 June 2001 (2001-06-12) claim 1	1

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*G\* document member of the same patent family

Date of the actual completion of the international search

30 December 2003

Date of mailing of the international search report

08/01/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

Clement, J-P

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/GB 03/04052

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 6204218	B1	20-03-2001	DE 19840372 A1	09-03-2000
			CN 1249963 A	12-04-2000
			EP 0983794 A1	08-03-2000
			JP 2000153153 A	06-06-2000
			KR 2000022887 A	25-04-2000
			TW 460328 B	21-10-2001
			US 6278033 B1	21-08-2001
US 4299800	A	10-11-1981	JP 1191865 C	29-02-1984
			JP 56095126 A	01-08-1981
			JP 58023848 B	18-05-1983
			AU 6584980 A	02-07-1981
			CA 1144183 A1	05-04-1983
			DE 3048637 A1	17-09-1981
			FR 2472409 A1	03-07-1981
			GB 2067216 A , B	22-07-1981
			NL 8007056 A	16-07-1981
GB 565991	A	07-12-1944	NONE	
US 6245226	B1	12-06-2001	FR 2755378 A1	07-05-1998
			AU 731009 B2	22-03-2001
			AU 4952497 A	29-05-1998
			BR 9712929 A	28-03-2000
			CA 2270574 A1	14-05-1998
			CN 1236333 A , B	24-11-1999
			EP 0946299 A1	06-10-1999
			WO 9819793 A1	14-05-1998
			JP 2001503324 T	13-03-2001
			KR 2000053085 A	25-08-2000
			RU 2192306 C2	10-11-2002
			US 6239322 B1	29-05-2001
			US 5955397 A	21-09-1999